Index to Volume 51

Authors and Titles

Archer, M. S.

Annual variation in arrival and departure times of carrion insects at carcasses: implications for succession studies in forensic entomology. 569

Archer, M. S., and Elgar, M. A.

Female breeding-site preferences and larval feeding strategies of carrion-breeding Calliphoridae and Sarcophagidae (Diptera): a quantitative analysis. 165

Arena, P. C., and Wooller, R. D.

The reproduction and diet of Egernia kingii (Reptilia: Scincidae) on Penguin Island, Western Australia. 495

Augusteyn, R. C., Coulson, G. M., and Landman, K. A.

Determining kangaroo age from lens protein content. 485

Austin, C. M., Nguyen, T. T. T., Meewan, M. M., and Jerry, D. R.

The taxonomy and phylogeny of the 'Cherax destructor' complex (Decapoda:
Parastacidae) examined using mitochondrial 16S sequences. 99

Baker-Gabb, D. J. See McDonald, P. G. 399

Belcher, C. A.

Demographics of tiger quoll (*Dasyurus* maculatus maculatus) populations in south-eastern Australia. 611

Berg, M.

See Magrath, M. J. L. 429 See McIntosh R. R. 505

Bishop, H.

See Mulder, R. A. 25

Blumstein, D. T.

See Johnson, F. R. 577

Branford, A. J.

See Codd, J. R. 307

Brouwer, L.

See Magrath, M. J. L. 429

Bruce, M. J.

See Elgar, M. A. 357 Buttemer, W. A., and Thomas, C.

Influence of temperature on evaporative water loss and cutaneous resistance to water vapor diffusion in the orange-thighed frog (Litoria xanthomera). 111

Champion de Crespigny, F. E. See Elgar, M. A. 357

Codd, J. R., Sanderson, K. J., and Branford, A. J. Roosting activity budget of the southern bentwing bat (*Miniopterus schreibersii* bassanii). 307

Cooper, D. W.

See Zenger, K. R. 587

Cooper, M.

See Mulder, R. A. 25

Coulson, G. M.

See Augusteyn, R. C. 485

Couper, P. J.

See Hoskin, C. J. 153

Crowther, M. S., Sumner, J., and Dickman, C. R. Speciation of Antechinus stuartii and A. subtropicus (Marsupialia: Dasyuridae) in eastern Australia: molecular and morphological evidence. 443

Cutler, A. R.

See Elgar, M. A. 357

Cutler, C. L.

See Elgar, M. A. 357

Dennis, S.

See Mulder, R. A. 25

Dickman, C. R.

See Crowther, M. S. 443

Dixon, K. J., and Rose, R. W.

Thermal energetics of *Nyctophilus geoffroyi* (Chiroptera: Vespertilionidae) at the southern limits of its distribution. 43

Doughty, P., and Roberts, J. D.

Plasticity in age and size at metamorphosis of Crinia georgiana tadpoles: responses to variation in food levels and deteriorating conditions during development. 271

Dowling, D. K.

Breeding biology of the red-capped robin. 533

Eastman, A. F.

See Twigg, L. E. 515

Eastwood, R., and Hughes, J. M.

Phylogeography of the rare myrmecophagous butterfly Acrodipsas cuprea (Lepidoptera: Lycaenidae) from pinned museum specimens. 331

Eldridge, M. D. B.

See Zenger, K. R. 587

Elgar, M. A.

See Griffiths, B. V. 119

See Archer, M. S. 165

See McIntosh, R. R. 505

Elgar, M. A., Bruce, M. J., Champion de Crespigny, F. E., Cutler, A. R., Cutler, C. L., Gaskett, A. C., Herberstein, M. E., Ramamurthy, S., and Schneider, J. M.

Male mate choice and patterns of paternity in

the polyandrous, sexually cannibalistic orb-web spider Nephila plumipes. 357

Elsworth, P. G.

See Seebacher, F. 15

Flannery, T. F.

See Helgen, K. M. 199

Foley, W. J.

See Marsh, K. J. 31

See Wallis, I. R. 95

Ford, H. A.

See Wiltschko, W. 597

Franklin, C. E.

See Seebacher, F. 15

Gardner, C., and Welsford, D. C.

Development of juvenile Australian giant crabs (Pseudocarcinus gigas) (Lamarck, 1818) (Decapoda: Oziidae) reared in the laboratory. 285

Gaskett, A. C.

See Elgar, M. A. 357

Gemmell, R. T.

See Nelson, J. E. 187

Gibson, L. A.

See Thums, M. 129

Griffiths, B. V., Holwell, G. I., Herberstein, M. E., and Elgar, M. A.

Frequency, composition and variation in external food stores constructed by orbweb spiders: Nephila edulis and Nephila plumipes (Araneae: Araneoidea). 119

Griffiths, S. P.

Homing behaviour of intertidal rockpool fishes in south-eastern New South Wales. Australia, 387

Haslett, S.

See Lentle, R. G. 61, 137, 259, 297, 371, 627

Heinsohn, R., Murphy, S., and Legge, S.

Overlap and competition for nest holes among eclectus parrots, palm cockatoos and sulphur-crested cockatoos. 81

Helgen, K. M., and Flannery, T. F.

Taxonomy and historical distribution of the wallaby genus Lagostrophus. 199

Herberstein, M. E.

See Griffiths, B. V. 119 See Elgar, M. A.

Holwell, G. I.

See Griffiths, B. V. 119

Hoskin, C. J., Couper, P. J., and Schneider, C. J. A new species of Phyllurus (Lacertilia: Gekkonidae) and a revised phylogeny and key for the Australian leaf-tailed

geckos. 153

Hughes, J. M. See Eastwood, R. 331 Hume, I. D.

See Lentle, R. G. 61, 137, 259, 297, 371, 627 See Thums, M. 129

Ikonomopoulou, M. P., and Rose, R. W.

The metabolic rate and thermal conductance of the eastern barred bandicoot (Perameles gunnii) at different ambient temperatures. 603

Jerry, D. R.

See Austin, C. M. 99

Johnson, F. R., McNaughton, E. J., Shelley, C. D., and Blumstein, D. T.

Mechanisms of heterospecific recognition in avian mobbing calls. 577

Kats, R.

See McIntosh, R. R. 505

Kennedy, M.

See Lentle, R. G. 61, 137, 259, 297, 371, 627

King, D. R.

See Twigg, L. E. 515

Kirkpatrick, W. E.

See Twigg, L. E. 515

Koetsveld, M.

See Mulder, R. A. 25

Komdeur, J.

See Magrath, M. J. L. 429

See McIntosh, R. R. 505

Landman, K. A.

See Augusteyn, R. C. 485

Langkilde, T., O'Connor, D., and Shine, R. Shelter-site use by five species of montane scincid lizards in south-eastern

Australia, 175

Langmore, N. E.

See Mulder, R. A. 25

Legge, S.

See Heinsohn, R. 81

Lentle, R. G., Hume, I. D., Stafford, K. J., Kennedy, M., Springett, B. P., and Haslett, S.

Comparison of tooth morphology and wear patterns in four species of wallabies. 61

Molar progression and tooth wear in tammar (Macropus eugenii) and parma (Macropus parma) wallabies. 137

Comparisons of indices of molar progression and dental function of brush-tailed rockwallabies (Petrogale penicillata) with tammar (Macropus eugenii) and parma (Macropus parma) wallabies. 259

Foraging behaviour in tammar (Macropus eugenii) and parma (Macropus parma)

wallabies. 297

Differences in renal and alimentary water conservation account for differences in the distribution of tammar and parma

wallabies on Kawau Island, New Zealand, 371

Observations on fresh forage intake, ingesta particle size and nutrient digestibility in four species of macropod. 627

Logan, M., and Sanson, G. D.

The effects of lactation on the feeding behaviour and activity patterns of freeranging female koalas (Phascolarctos cinereus Goldfuss). 415

Magrath, M. J. L., Brouwer, L., Van Petersen, A., Berg, M. L., and Komdeur, J.

Breeding behaviour and ecology of the sexually size-dimorphic brown songlark, Cinclorhamphus cruralis. 429

Marsh, K. J., Wallis, I. R., and Foley, W. J.

The effect of inactivating tannins on the intake of Eucalyptus foliage by a specialist Eucalyptus folivore (Pseudocheirus peregrinus) and a generalist herbivore (Trichosurus vulpecula). 31

Marshall, J.

See Mulder, R. A. 25

Martin, G. R.

See Twigg, L. E. 515

McDonald, P. G., Olsen, P. D., and Baker-Gabb, D. J.

Territory fidelity, reproductive success and prey choice in the brown falcon, Falco berigora: a flexible bet-hedger? 399

McIntosh, R. R., Kats, R., Berg, M., Komdeur, J., and Elgar, M. A.

Breeding ecology and bias in offspring sex ratio in little grassbirds (Megalurus gramineus). 505

McNaughton, E. J.

See Johnson, F. R. 577

Meewan, M. M.

See Austin, C. M. 99

Moritz, C.

See O'Connor, D. 317

Mulder, R. A., Bishop, H., Cooper, M., Dennis, S., Koetsveld, M., Marshall, J., Saunders, B. L., and Langmore, N. E.

Alternate functions for duet and solo songs in magpie-larks, Grallina cyanoleuca. 25

Munro, U.

See Wiltschko, W. 597

Murphy, S.

See Heinsohn, R. 81

Nelson, J. E., and Gemmell, R. T. Birth in the northern quoll, Dasvurus hallucatus (Marsupialia: Dasyuridae). 187

Nguyen, T. T. T.

See Austin, C. M. 99

O'Connor, D.

See Langkilde, T. 175

O'Connor, D., and Moritz, C.

A molecular phylogeny of the Australian skink genera Eulamprus, Gnypetoscincus and Nangura. 317

Olsen, P. D.

See McDonald, P. G. 399

Piggott, M. P., and Taylor, A. C.

Extensive evaluation of faecal preservation and DNA extraction methods in Australian native and introduced species. 341

Pope, L. C.

See Zenger, K. R. 587

Ramamurthy, S.

See Elgar, M. A. 357

Robert, K. A., Thompson, M. B., and Seebacher,

Facultative sex allocation in the vivinarous lizard Eulamprus tympanum, a species with temperature-dependent sex determination. 367

Roberts, J. D.

See Doughty, P. 271

Rogers, D. J.

Geographic song variation within and between populations and subspecies of the rufous bristlebird, Dasvornis broadbenti. 1

Rose, R. W.

See Dixon, K. J. 43

See Ikonomopoulou, M. P. 603

Rowe, R. J.

Agonistic behaviour in final-instar larvae of Austrocnemis splendida (Odonata: Coenagrionidae), and a challenge to the 'Agriocnemidinae'. 51

Rowland, J. M.

Male horn dimorphism, phylogeny and systematics of rhinoceros beetles of the genus Xylotrupes (Scarabaeidae: Coleoptera). 213

Sanderson, K. J.

See Codd, J. R. 307

Sanson, G. D.

See Logan, M. 415

Saunders, B. L.

See Mulder, R. A. 25

Schneider, C. J.

See Hoskin, C. J. 153

Schneider, J. M. See Elgar, M. A. 357

Seebacher, F.

See Robert, K. A. 367

Seebacher, F., Elsworth, P. G., and Franklin, C. E.
Ontogenetic changes of swimming kinematics
in a semi-aquatic reptile (*Crocodylus*porosus). 15

Shelley, C. D.

See Johnson, F. R. 577

Shine, R.

See Langkilde, T. 175

Springett, B. P.

See Lentle, R. G. 61, 137, 259, 297, 371, 627

Stafford, K. J.

See Lentle, R. G. 61, 137, 259, 297, 371, 627

Sumner, J.

See Crowther, M. S. 443

Taylor, A. C.

See Piggott, M. P. 341

Tedman, R.

Sex- and age-related variations in cranial measurements and suture closure in the Australian sea lion, Neophoca cinerea (Peron, 1816). 463

Thomas, C.

See Buttemer, W. A. 111

Thomas, M. L.

Seasonality and colony-size effects on the lifehistory characteristics of *Rhytidoponera metallica* in temperate south-eastern Australia. 551

Thompson, M. B.

See Robert, K. A. 367

Thums, M., Hume, I. D., and Gibson, L. A.
Seasonal energetics of the long-nosed
bandicoot (*Perameles nasuta*) in coastal
New South Wales 129

Twigg, L. E., Martin, G. R., Eastman, A. F., King, D. R., and Kirkpatrick, W. E.

Sensitivity of some Australian animals to sodium fluoroacetate (1080): additional species and populations, and some ecological considerations. 515 Van Petersen, A. See Magrath, M. J. L. 429

Wallis, I. R.

See Marsh, K. J. 31

Wallis, I. R., and Foley, W. J.

Validation of near-infrared reflectance spectroscopy to estimate the potential intake of *Eucalyptus* foliage by folivorous marsupials. 95

Welsford, D. C.

See Gardner, C. 285

Wiltschko, R.

See Wiltschko, W. 597

Wiltschko, W., Munro, U., Ford, H. A., and Wiltschko, R.

Lateralisation of magnetic compass orientation in silvereyes, *Zosterops lateralis*. 597

Wooller, R. D.

See Arena, P. C. 495

Zenger, K. R., Eldridge, M. D. B., Pope, L. C., and Cooper, D. W.

Characterisation and cross-species utility of microsatellite markers within kangaroos, wallabies and rat kangaroos (Macropodoidea: Marsupialia). 587

